



USDA Foreign Agricultural Service

# GAIN Report

Global Agriculture Information Network

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## Korea, Republic of

### Grain and Feed

### Rice PS&D Update

### 2004

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**Report Highlights:**

In this report the 2004 South Korean rice production estimate is increased to 5 million metric tons, rebounding from last year's production, which was the lowest since 1980. Korean rice stocks-to-use ratio is projected to increase to 20 percent. Last year this ratio was the lowest in six years.

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Includes PSD Changes: Yes  
Includes Trade Matrix: No  
Unscheduled Report  
Seoul [KS1]  
[KS]

**Favorable Weather Increases South Korean Rice Production.** On November 22, despite the fact that rice acreage was 15,000 HA less than last year, the Ministry of Agriculture and Forestry (MAF) announced that its 2004 rice crop estimate is 5 million metric tons (MMT) which is up 12.3 percent over last year. This estimate is based on an across-the-nation survey of 9,000 rice producers. According to MAF, favorable weather during the growing period and the harvest season minimized insect and disease damage. This crop's average yield is estimated at 504 KG per 10 are (100 are = 1 HA), up 14.3 percent from last year.

**Rice Stocks-to-Use Ratio Is Projected To Increase To 20 Percent.** Due to greater production, ROK rice stocks are projected to increase to 20 percent of total consumption in MY 2004/05. This stocks-to-use ratio is up 5.5 percent from last year.

**South Korea Exports Rice to North Korea.** This year, between July 20 and October 27, South Korea shipped 100,000 MT of domestically produced rice to North Korea. These exports were part of a 400,000 MT rice aid package, which also included 300,000 MT of foreign rice.

Country Commodity	Korea, Republic of		Rice, Milled		(1000 HA)(1000 MT)		UOM
	2002	Revised	2003	Estimate	2004	Forecast	
Market Year Begin	USDA Official	Estimate [11-2002]	DA Official	Estimate [11-2003]	DA Official	Estimate [New]	MM/YYYY
Area Harvested	1053	1053	1016	1016	1000	1001	(1000 HA)
Beginning Stocks	1566	1566	1025	1025	589	584	(1000 MT)
Milled Production	4927	4927	4450	4451	4850	5000	(1000 MT)
Rough Production	6687	6687	6014	6015	6554	6757	(1000 MT)
MILLING RATE (.9999)	7368	7368	7400	7400	7400	7400	(1000 MT)
TOTAL Imports	133	154	180	180	205	205	(1000 MT)
Jan-Dec Imports	179	129	210	210	210	205	(1000 MT)
Jan-Dec Import U.S.	55	14	0	70	0	100	(1000 MT)
TOTAL SUPPLY	6626	6647	5655	5656	5644	5789	(1000 MT)
TOTAL Exports	568	568	200	206	0	0	(1000 MT)
Jan-Dec Exports	442	442	100	100	0	0	(1000 MT)
TOTAL Dom. Consumpti	5033	5054	4866	4866	4844	4844	(1000 MT)
Ending Stocks	1025	1025	589	584	800	945	(1000 MT)
TOTAL DISTRIBUTION	6626	6647	5655	5656	5644	5789	(1000 MT)

Korea: Rice Area, Yield and Production			
Crop Year	Area (1,00HA)	Yield (KG/10A)	Production (Milled, 1,000 MT)
1991	1209	446	5385
1992	1157	461	5331
1993 a/	1136	418	4750
1994	1103	459	5060
1995 b/	1056	445	4694
1996	1050	507	5323
1997	1052	518	5449
1998	1059	482	5097
1999	1066	495	5263
2000	1072	497	5291
2001	1083	516	5515
2002 c/	1053	471	4927
2003 d/	1016	441	4451
2004	1001	504	5000

a/ Wet and unseasonably cool weather during the summer.

b/ Flood damage in August in the central regions and unfavorable weather throughout the peninsula during the latter part of the growing season.

c/ Heavy rains during the summer and the effects of typhoon Rusa (Aug. 31 – Sep.1)

d/ Cool and rainy days in growing season and the effects of typhoon Maemi (September 9 - 12)

Source: Ministry of Agriculture and Forestry

Korea: Domestic Rice Aid to the North Korea (Unit: MT)			
Month of Shipment	MY 2001/02	MY 2002/03	MY 2003/04
November	0	108,800	78,400
December	0	122,800	27,100
January	0	42,200	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	76,534	15,926
August	0	80,231	30,114
September	24,100	64,935	30,955
October	102,100	72,800	23,085
Total	126,200	568,300	205,500

Source: Ministry of Unification